

(19) 世界知的財産権機関  
国際事務局(43) 国際公開日  
2001年11月8日 (08.11.2001)

PCT

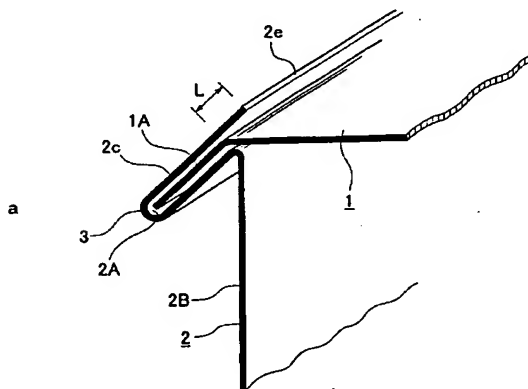
(10) 国際公開番号  
WO 01/84058 A1

- (51) 国際特許分類: F24F 13/02 (HIZUKA, Shozo) [JP/JP]; 〒670-0883 兵庫県姫路市城北新町1丁目15番29号 Hyogo (JP).
- (21) 国際出願番号: PCT/JP00/02746
- (22) 国際出願日: 2000年4月27日 (27.04.2000) (74) 代理人: 角田嘉宏, 外(SUMIDA, Yoshihiro et al.); 〒650-0031 兵庫県神戸市中央区東町123番地の1 貿易ビル3階 有古特許事務所 Hyogo (JP).
- (25) 国際出願の言語: 日本語
- (26) 国際公開の言語: 日本語
- (71) 出願人 (米国を除く全ての指定国について): エアシステム株式会社 (AIR SYSTEM KABUSHIKI KAISHA) [JP/JP]; 〒670-0944 兵庫県姫路市阿保乙159番地の1 Hyogo (JP).
- (81) 指定国 (国内): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.
- (72) 発明者; および
- (75) 発明者/出願人 (米国についてのみ): 飯塚勝三

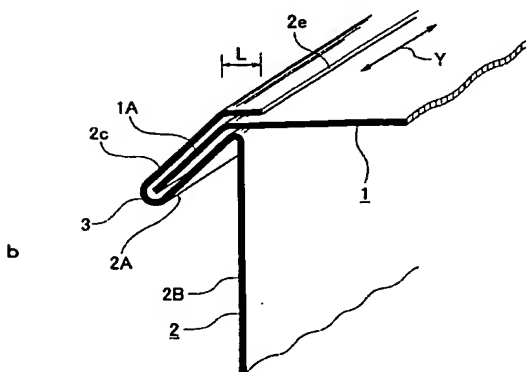
[続葉有]

(54) Title: DUCT JOINT STRUCTURE

(54) 発明の名称: ダクトの継手構造



(57) Abstract: A duct joint structure formed so as to facilitate forming and has the features of a novel duct joint structure already filed by the present applicant, wherein the tip part of either of two plate materials is bent so that an angle formed by bending becomes 90° or more and a U-shaped groove is formed at the bent tip part of the one plate material so that at least a portion near an opening of the groove matches the bent angle of the one plate material in order to store the bent tip part of the one plate material at the end part of the other plate material, and at least the bottom portion of the U-shaped groove in the other plate material is positioned closer to a base end side than to a portion where the U-shaped groove is formed and provided projectedly from the outer surface of the plate material forming one of duct wall surfaces so as to form a guide rail.



[続葉有]



WO 01/84058 A1